## Misinformation & Disinformation

What is it?

How can I recognize it?

What skills can help?

# What is 'new denial?' An alarming wave of climate misinformation is spreading on YouTube, watchdog says

"Pizzagate" is a conspiracy theory that went viral during the 2016 United States presidential

election cycle, falsely claiming that the New York City Police Department (NYPD) had discovered a pedophilia ring linked to members of the Democratic Party white searching through Anthony Weiner's emails. [1][2][3] It has been extensively discredited by a wide range of

organizations, including the Washington, D.C. police. [2][3][4]



WKNO 91.1

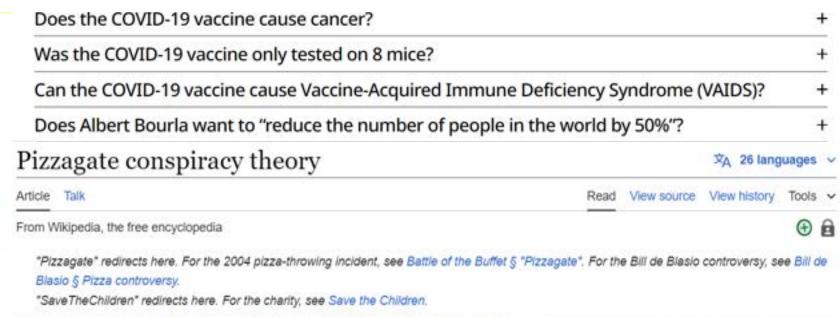
NPR for the Mid-South • WKNP 90.1

Solar eclipse myths and rumors bubble up, from radiation to food poisoning

APRIL 8, 2024 - 1:59 PM ET

By Bill Chappell





## Why should I care about misinformation?

Spreads faster than true information

Impacts the choices that we make

Makes the internet less reliable

What's the difference between misinformation & disinformation?

"Misinformation is false or inaccurate information—getting the facts wrong..."

"...Disinformation is false information which is deliberately intended to mislead—intentionally misstating the facts."

American Psychological Association

## Are you susceptible to misinformation?

Misinformation
Susceptibility Test
(MIST)

Developed by researchers at:



Memes





### Unusual URLs

Usatoday.com.co
Channel16news.com
Foxbusiness.xyz
Theredpanther.com

For trustworthy sources, look for:

.gov

.edu

.org

If in doubt, check the page "About"

Wild or Grammar
Outrageous or
Claims ALL CAPS

What does misinformation look like?

delicious.

RECIPES

FOOD FILES

**ENTERTAINING + STYLE** 

Search Delicious...

EAT OUT

TRAVEL

MCDONALD'S TO STOP SERVING THE BIG MAC



Obama Announces Plans For A Third Term Presidential Run

Washington, DC — President Barack Obama shocked the country this morning with news that he is running for a third term.

NATIONAL REPORT. NET

Parody or Satirical News







### Al Generated Content



What does misinformation look like?







Sports Illustrated found publishing AI generated stories, photos and authors

### **Discussion Question**

### What is your experience with encountering these kinds of misinformation?

#### Web Literacy for Student Fact-Checkers

...and other people who care about facts.

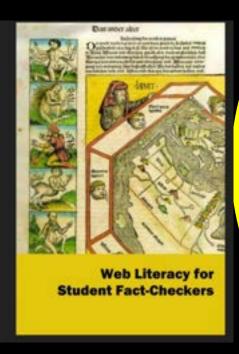
Mike Caulfield



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READ BOOK





## Skills for Dealing with Misinformation

## 4 Moves and a Habit

1. Check for previous work







## 2. Go Upstream to the Source

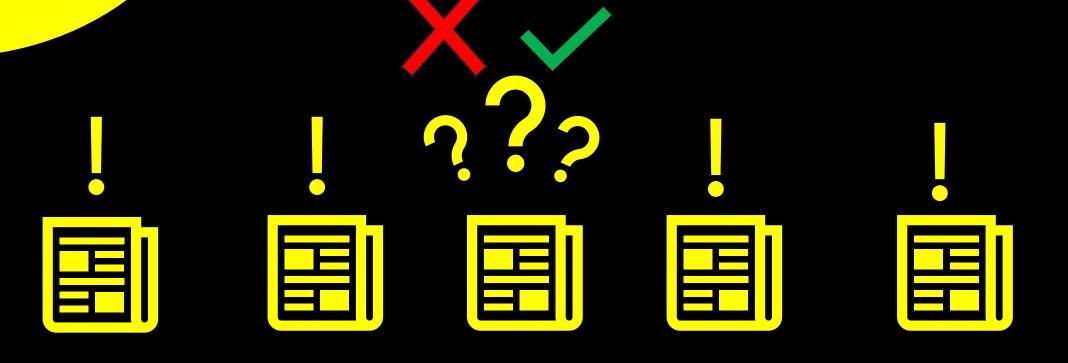
Find what information that source is citing either in text of article or through hyperlinks

Evaluate if source is sponsored content or from a disreputable source

#### Options for going Upstream:

- Google Search for Terms
- Finding evidence of syndication publishing of news on one site to another (ex: Associated Press)
- Reverse Image Search

## 3. Read Laterally



## 4. Circle Back



#### **The Habit**

Checking Your Emotions

### 4 Moves & A Habit in Action

Case Studies from Central
Washington University
Libraries

#### **Activity:**

Select one of the provided examples of misinformation in the next slide and practice the 4 Moves

### Fake News Content for Activity

- Group 1 Ivermectin:
   https://new.finalcall.com/2024/04/08/blood-on-its-hands-fda-will-remove-anti-ivermectin-social-media-website-posts-under-lawsuit-settlement-agreement/
- Group 2 Great Barrier Reef: <a href="https://clintel.org/great-barrier-reef-in-excellent-condition/">https://clintel.org/great-barrier-reef-in-excellent-condition/</a>
- Group 3 Francis Scott Key Bridge Explosion: <a href="https://archive.ph/4V7oc">https://archive.ph/4V7oc</a>

### Other Resources:

- On the Media Breaking News Consumer
   Handbook Fake News Edition
- Web Literacy for Student Factcheckers
- UNHCR Factsheet on Misinformation